

Change tabs

Connect/Disconnect to boards via  
the V1718 USB-VME board

Set V6534  
VME  
address

Read V6534  
register

Set V1720  
VME  
Address

Read V1720  
register

Write V6534  
register

Write V1720  
register

Exit the  
program

The screenshot shows the 'CyDAQ : Cyclotron Detector Data Acquisition Command Center' window. At the top, there are three tabs: 'VME Connection', 'High Voltage', and 'Oscilloscope'. The 'VME Connection' tab is selected. Below the tabs, there is a section for the 'V1718 USB/VME Module' which contains a red button labeled 'Disconnected: click to connect'. Below this is the 'V6534 High Voltage Module' section, which includes a 'V6534 base address' field set to '0x 42420000', a 'V6534 Read Cycle' section with 'Offset address' and 'Value' fields both set to '0x 0', and a 'V6534 Write Cycle' section with 'Offset Address' and 'Value' fields both set to '0x 0'. Below the V6534 module is the 'V1720 Digitizer Module' section, which includes a 'V1720 base address' field set to '0x 0', a 'V1720 Read Cycle' section with 'Offset address' and 'Value' fields both set to '0x 0', and a 'V1720 Write Cycle' section with 'Offset Address' and 'Value' fields both set to '0x 0'. At the bottom right of the window is an 'Exit' button.

Annotations on the screenshot include:

- A blue arrow pointing to the 'VME Connection' tab with the text 'Change tabs'.
- A yellow arrow pointing to the 'V1718 USB/VME Module' section with the text 'Connect/Disconnect to boards via the V1718 USB-VME board'.
- A green arrow pointing to the 'V6534 base address' field with the text 'Set V6534 VME address'.
- A green arrow pointing to the 'V6534 Read Cycle' section with the text 'Read V6534 register'.
- A green arrow pointing to the 'V6534 Write Cycle' section with the text 'Write V6534 register'.
- A purple arrow pointing to the 'V1720 base address' field with the text 'Set V1720 VME Address'.
- A purple arrow pointing to the 'V1720 Read Cycle' section with the text 'Read V1720 register'.
- A purple arrow pointing to the 'V1720 Write Cycle' section with the text 'Write V1720 register'.
- A blue arrow pointing to the 'Exit' button with the text 'Exit the program'.